

Title (en)
TIRE HAVING A LIGHT WEIGHT BELT STRUCTURE

Title (de)
REIFEN MIT LEICHTER GÜRTELSTRUKTUR

Title (fr)
PNEUMATIQUE AYANT UNE STRUCTURE DE CEINTURE LÉGÈRE

Publication
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Application
EP 07725609 A 20070528

Priority

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Abstract (en)
[origin: US2010051160A1] A tire includes a carcass structure of a substantially toroidal shape, having opposite lateral edges terminating in respective bead structures; a belt structure applied in a radially external position with respect to the carcass structure, the belt structure including at least one belt layer, a tread band radially superimposed on the belt structure; a pair of sidewalls applied laterally on opposite sides with respect to the carcass structure, wherein the at least one belt layer includes at least one reinforcing cord including a core including at least one first elongated element including at least one composite material, the composite material including a plurality of elongated fibers embedded in a polymeric material, the core being wrapped with at least one second elongated element including at least one elementary metal wire.

IPC 8 full level
B60C 9/00 (2006.01); **B60C 9/20** (2006.01)

CPC (source: EP KR US)
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